

WHAT IS CLAIMED IS:

1 1. A method for creating a customer profile from customer
2 information stored in at least one database, said customer information comprising at least
3 one attribute, said method comprising:
4 receiving as input said customer information;
5 segmenting said customer information into at least one of a plurality of
6 groups, said segmenting based upon a value for said at least one attribute;
7 defining at least one of a plurality of profiles; wherein said at least one
8 profile comprises at least one of said groups; and
9 analyzing said customer information using said customer profile.

1 2. The method of claim 1 wherein said segmenting further comprises:
2 defining each group in said at least one of a plurality of groups;
3 assigning said customers into said at least one of a plurality of groups
4 based upon said value of said attribute for said customer; wherein said partitioning
5 assigns each customer to at most one group.

1 3. The method of claim 2 wherein said segmenting further comprises:
2 specifying at least one of a plurality of expressions; said expressions evaluating to said
3 value.

1 4. The method of claim 3 wherein said expression further comprises a
2 plurality of said attributes, said attributes combinable based upon at least one of a
3 plurality of operators.

1 5. The method of claim 4 wherein said at least one operator includes
2 arithmetic operators and logical operators.

1 6. The method of claim 3 wherein said segmenting further comprises:
2 mapping the values produced by said at least one of a plurality of expressions to at least
3 one of a plurality of segmentation code values.

1 7. The method of claim 6 wherein said mapping further comprises:
2 assigning numeric values to particular ones of said plurality of segmentation code values.

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1 8. The method of claim 6 wherein said mapping further comprises:
2 assigning enumerative values to particular ones of said plurality of segmentation code
3 values.

1 9. The method of claim 6 wherein said mapping further comprises:
2 mapping a range of expression values to said at least one segmentation code value.

1 10. The method of claim 1 wherein said at least one attribute includes
2 age and income.